

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) ~~An apparatus that develops~~ A system for developing an algorithmic representation based on a textual source code, comprising:
~~first logic, the first logic deriving a microprocessor programmed to:~~
derive algorithmic flow information from the textual source code; and
~~second logic, the second logic using that use~~ hierarchical Flow Structure Markup Language grammar to encode the algorithmic flow information and the textual source code to create the algorithmic representation.
2. (currently amended) The ~~apparatus-system~~ of claim 1, wherein the algorithmic representation is viewable as a flowchart and wherein the flowchart can be graphically edited.
3. (currently amended) The ~~apparatus-system~~ of claim 1, wherein the Flow Structure Markup Language grammar is Extended Markup Language (XML)-~~complaint~~compliant Flow Structure Markup Language grammar.
4. (currently amended) The ~~apparatus-system~~ of claim 1, wherein the Flow Structure Markup Language grammar is non-XML-~~complaint~~compliant Flow Structure Markup Language grammar.
5. (currently amended) The ~~apparatus-system~~ of claim 2, wherein editing the flowchart results in the textual source code being automatically edited.
6. (currently amended) A method for developing an algorithmic representation based on a textual source code, the method comprising the steps of:
programming a microprocessor to:
~~deriving~~derive algorithmic flow information from the textual source code;
and

- ~~using~~ use hierarchical Flow Structure Markup Language grammar to encode the textual source code and the algorithmic flow information to create the algorithmic representation.
7. (original) The method of claim 6, wherein the algorithmic representation is viewable as a flowchart, wherein the flowchart can be graphically edited.
 8. (currently amended) The method of claim 6, wherein the Flow Structure Markup Language grammar is XML-~~complaint~~compliant Flow Structure Markup Language grammar.
 9. (currently amended) The method of claim 6, wherein the Flow Structure Markup Language grammar is non-XML-~~complaint~~compliant Flow Structure Markup Language grammar.
 10. (original) The method of claim 7, wherein the textual source code is edited based on the edit of the flowchart.
 11. (original) A computer program for developing an algorithmic representation based on a textual source code, the computer program being embodied on a computer-readable medium, the computer program comprising:
a first logic, the first logic deriving algorithmic flow information from the textual source code; and
a second logic, the second logic using hierarchical Flow Structure Markup Language grammar to encode the textual source code and the algorithmic flow information to create the algorithmic representation.
 12. (original) The computer program of claim 11, wherein the algorithmic representation is viewable as a flowchart, wherein the flowchart can be graphically edited by an editing logic.
 13. (currently amended) The computer program of claim 11, wherein the Flow Structure Markup Language grammar is XML-~~complaint~~compliant Flow Structure Markup Language grammar.

14. (currently amended) The computer program of claim 11, wherein the Flow Structure Markup Language grammar is non-XML-~~compliant~~compliant Flow Structure Markup Language grammar.
15. (original) The computer program of claim 12, wherein a second editing logic edits the textual source code based on the editing of the flowchart.
16. (currently amended) A meansmethod for developing an algorithmic representation based on a textual source code, comprising:
deriving algorithmic flow information from the textual source code; and
using hierarchical Flow Structure Markup Language grammar to encode the textual source code and the algorithmic flow information to create the algorithmic representation.
17. (currently amended) The meansmethod of claim 16, wherein the algorithmic representation is viewable as a flowchart, wherein the flowchart can be graphically edited.
18. (currently amended) The meansmethod of claim 16, wherein the Flow Structure Markup Language grammar is XML-~~compliant~~compliant Flow Structure Markup Language grammar.
19. (currently amended) The meansmethod of claim 16, wherein the Flow Structure Markup Language grammar is non-XML-~~compliant~~compliant Flow Structure Markup Language grammar.
20. (currently amended) The meansmethod of claim 17, wherein the editing of the flowchart automatically edits the textual source code.